

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001753

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61K 39/395, A61K 51/10, G01N 33/543, C07K 17/02  
According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61K, G01N, C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, BIOSIS, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 03035011 A2 (THE UAB RESEARCH FOUNDATION), 1 May 2003 (01.05.2003), page 5, line 4 - line 6; page 5, line 12; page 5, line 18 - line 25, page 6, line 6, line 13 - line 17 and line 29 - line 30  --	1-45
Y	D. Scott Wilbur et al, 'Trifunctional Conjugation Reagents. Reagents That Contain a Biotin and a Radiometal Chelation Moiety for Application to Extracorporeal Affinity Adsorption of Radiolabeled Antibodies', Bioconjugate Chem. 2002, 73,1079-1092, page 1080, left column, lines 45-57; page 1089, right column, lines 13-22  --	1-45

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier application or patent but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

\*&amp;\* document member of the same patent family

Date of the actual completion of the international search

14 March 2005

Date of mailing of the international search report

18-03-2005

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer

Yvonne Siösteen/MP  
Telephone No. +46 8 782 25 00

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## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 0002050 A1 (WILBUR, D.), 13 January 2000 (13.01.2000), page 5, line 25 - line 35, and the claims --	1-45
Y	WO 0100244 A2 (GENENTECH, INC.), 4 January 2001 (04.01.2001), claims 1-3 and page 37 --	1-45
Y	WO 9955367 A1 (THE REGENTS OF THE UNIVERSITY OF CALIFORNIA), 4 November 1999 (04.11.1999), claims 23-24 --	1-45
Y	WO 0100245 A2 (GENENTECH, INC.), 4 January 2001 (04.01.2001), claims 40 and 53 --	1-45
A	US 5630978 A (DOMB), 20 May 1997 (20.05.1997) -- -----	32

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WO	03035011	A2	01/05/2003	CA	2478543 A	26/04/2003
				EP	1446163 A	18/08/2004
				US	20030082192 A	01/05/2003
<hr/>						
WO	0002050	A1	13/01/2000	AU	5076799 A	24/01/2000
				AU	8366398 A	24/01/2000
				CA	2336739 A	13/01/2000
				EP	1095274 A	02/05/2001
				JP	2002519440 T	02/07/2002
				NO	20010021 A	07/03/2001
				SE	9801345 D	00/00/0000
				WO	0002051 A	13/01/2000
<hr/>						
WO	0100244	A2	04/01/2001	AU	5632900 A	31/01/2001
				AU	5763200 A	31/01/2001
				BR	0012196 A	19/03/2002
				BR	0012198 A	02/04/2002
				CA	2370466 A	04/01/2001
				CA	2376596 A	04/01/2001
				CN	1370082 T	18/09/2002
				CN	1387444 T	25/12/2002
				CZ	20014596 A	12/02/2003
				DE	10084743 T	14/08/2002
				EP	1189641 A	27/03/2002
				EP	1191944 A	03/04/2002
				GB	0200506 D	00/00/0000
				GB	2368796 A,B	15/05/2002
				HU	0201616 A	28/08/2002
				HU	0201695 A	28/09/2002
				IL	146954 D	00/00/0000
				IL	147241 D	00/00/0000
				JP	2003503365 T	28/01/2003
				JP	2003503366 T	28/01/2003
				MX	PA01013240 A	21/06/2002
				MX	PA01013458 A	30/07/2002
				NO	20016329 A	25/02/2002
				NZ	515975 A	30/01/2004
				NZ	516830 A	30/07/2004
				PL	352321 A	11/08/2003
				PL	352678 A	08/09/2003
				TR	200103756 T	00/00/0000
				US	20030086924 A	08/05/2003
				US	20040013667 A	22/01/2004
				WO	0100245 A	04/01/2001
				ZA	200109786 A	28/11/2002
				ZA	200110263 A	13/12/2002
				US	6632979 B	14/10/2003
				US	20020001587 A	03/01/2002
				US	20020035736 A	21/03/2002

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International application No.

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WO 9955367 A1 04/11/1999

AU	746040 B	11/04/2002
AU	768784 B	08/01/2004
AU	769304 B	22/01/2004
AU	3742999 A	16/11/1999
AU	3743299 A	16/11/1999
AU	3862299 A	16/11/1999
CA	2326377 A	04/11/1999
CA	2326499 A	04/11/1999
CA	2329908 A	04/11/1999
EP	1071460 A	31/01/2001
EP	1073671 A	07/02/2001
EP	1073905 A	07/02/2001
JP	2002513156 T	08/05/2002
JP	2002524024 T	06/08/2002
US	6081027 A	27/06/2000
US	6190945 B	20/02/2001
US	6794128 B	21/09/2004
US	20010008759 A	19/07/2001
US	20050037339 A	17/02/2005
WO	9955720 A	04/11/1999
WO	9956129 A	04/11/1999

WO 0100245 A2 04/01/2001

AU	5632900 A	31/01/2001
AU	5763200 A	31/01/2001
BR	0012196 A	19/03/2002
BR	0012198 A	02/04/2002
CA	2370466 A	04/01/2001
CA	2376596 A	04/01/2001
CN	1370082 T	18/09/2002
CN	1387444 T	25/12/2002
CZ	20014596 A	12/02/2003
DE	10084743 T	14/08/2002
EP	1189641 A	27/03/2002
EP	1191944 A	03/04/2002
GB	0200506 D	00/00/0000
GB	2368796 A,B	15/05/2002
HU	0201616 A	28/08/2002
HU	0201695 A	28/09/2002
IL	146954 D	00/00/0000
IL	147241 D	00/00/0000
JP	2003503365 T	28/01/2003
JP	2003503366 T	28/01/2003
MX	PA01013240 A	21/06/2002
MX	PA01013458 A	30/07/2002
NO	20016329 A	25/02/2002
NZ	515975 A	30/01/2004
NZ	516830 A	30/07/2004
PL	352321 A	11/08/2003
PL	352678 A	08/09/2003
TR	200103756 T	00/00/0000
US	20030086924 A	08/05/2003
US	20040013667 A	22/01/2004
WO	0100244 A	04/01/2001
ZA	200109786 A	28/11/2002
ZA	200110263 A	13/12/2002

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US	5630978	A	20/05/1997	AU	5776396	A	30/12/1996
				US	5858296	A	12/01/1999
				WO	9640822	A	19/12/1996

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE 2004/001753**Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)**

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 33-45  
because they relate to subject matter not required to be searched by this Authority, namely:  
See extra sheet
2. ☐ Claims Nos.:  
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

**Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)**

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

**Remark on Protest**

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/SE04/001753

Claims 33-45 relate to a method of treatment of the human or animal body by surgery or by therapy, as well as diagnostic methods (Rule 67). Nevertheless, a search has been executed for this these claims. The search has been based on the alleged effects of the compounds.